

## AMENDMENTS TO THE SPECIFICATION

Please further amend paragraph [0001] as follows.

[0001] This patent document is related and hereby incorporates by reference in their entirety U.S. Pat. App. Ser. No. 10/284,183, filed October 31, 2002, entitled: "Efficient Spin-Injection Into Semiconductors" (~~Attorney Docket No. 100203402-1~~ now U.S. Pat. No. 6,774,446); U.S. Pat. App. Ser. No. 10/284,360, filed October 31, 2002, entitled: "Magnetic Sensor Based on Efficient Spin Injection into Semiconductor" (~~Attorney Docket No. 100203403-1~~ now U.S. Pat. No. 6,809,388); co-filed U.S. Pat. App Ser. No. 10/632,038, entitled "Amplifiers Using Spin Injection and Magnetic Control of Electron Spins," (~~Attorney Docket No. 200300686-1~~ now U.S. Pat. No. 6,879,013); and co-filed U.S. Pat. App. Ser. No. 10/631,951, entitled "Square-Law Detector Based on Spin Injection and Nanowires" (~~Attorney Docket No. 200308747-1~~ now U.S. Pat. No. 6,888,208).

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